

FIG. 1
PRIOR ART

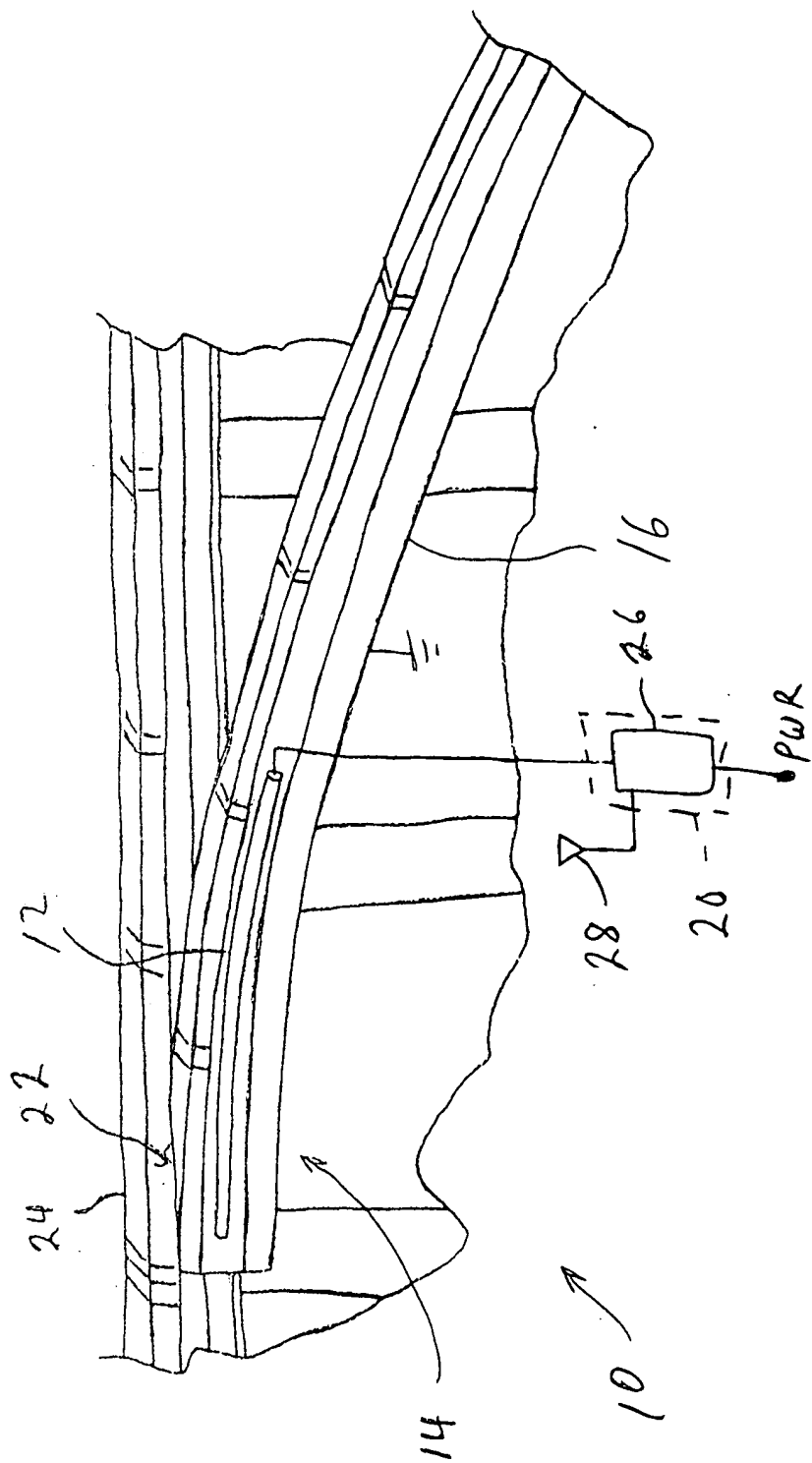


FIG. 2

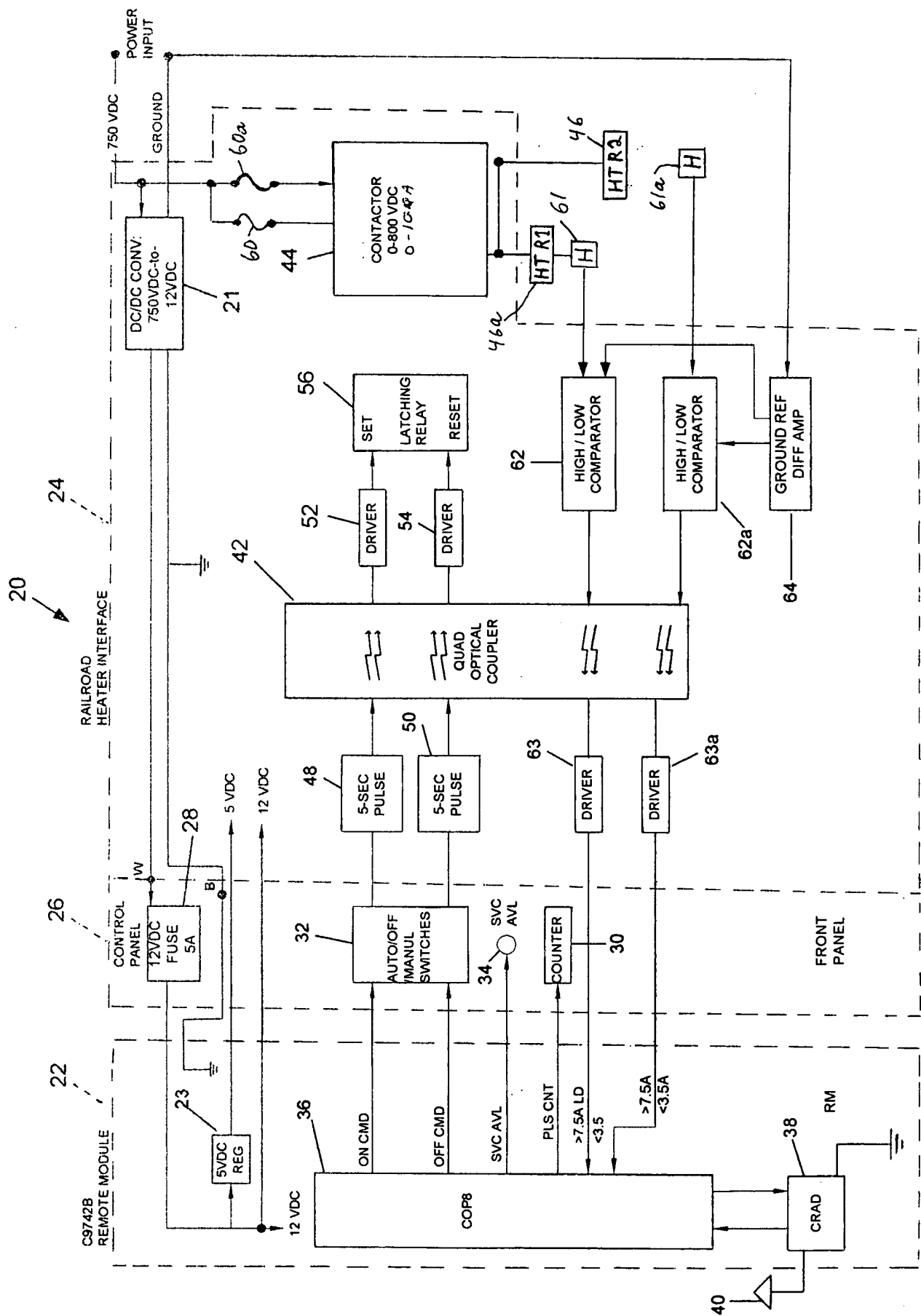


FIG. 3

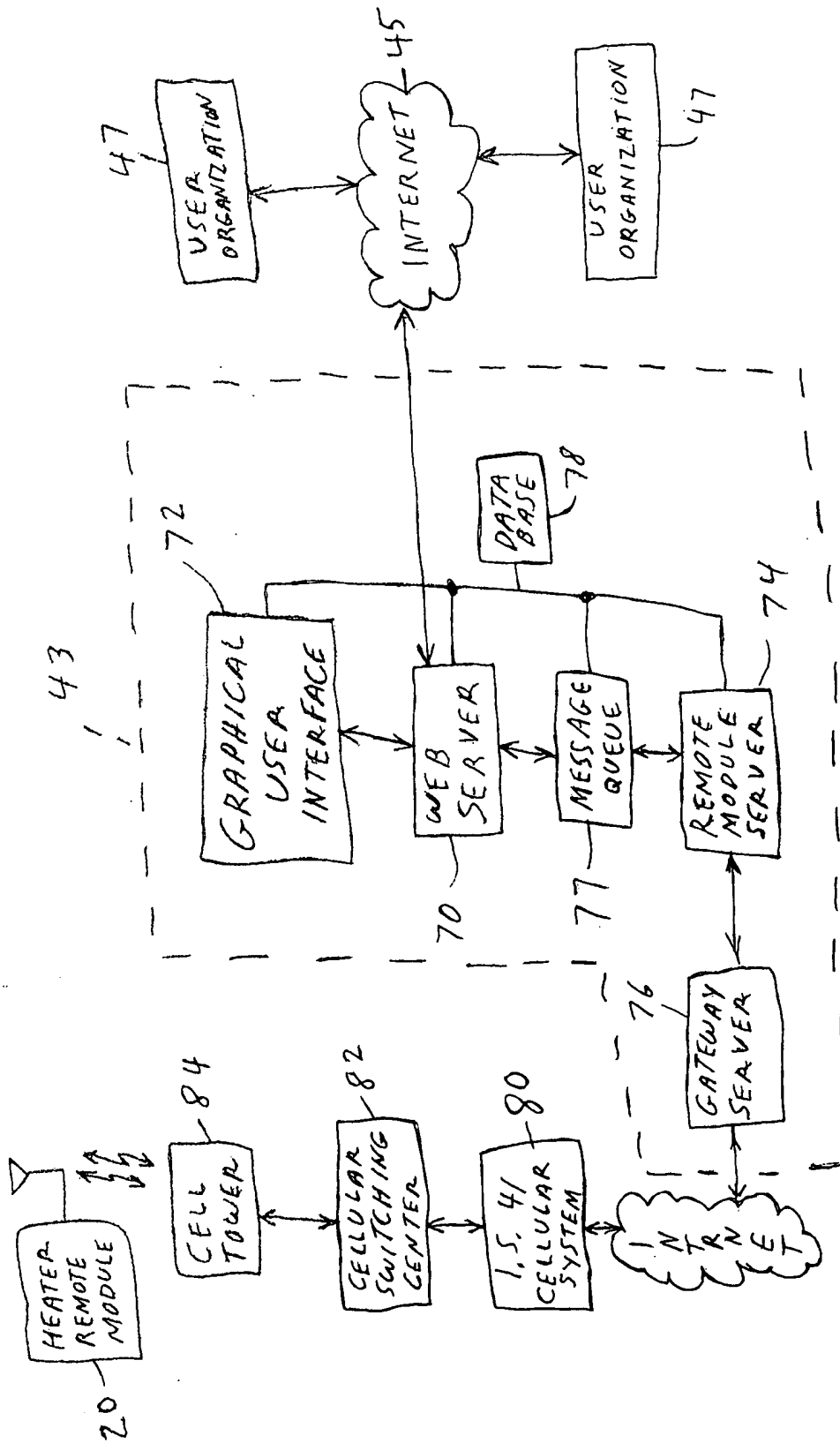


FIG. 4

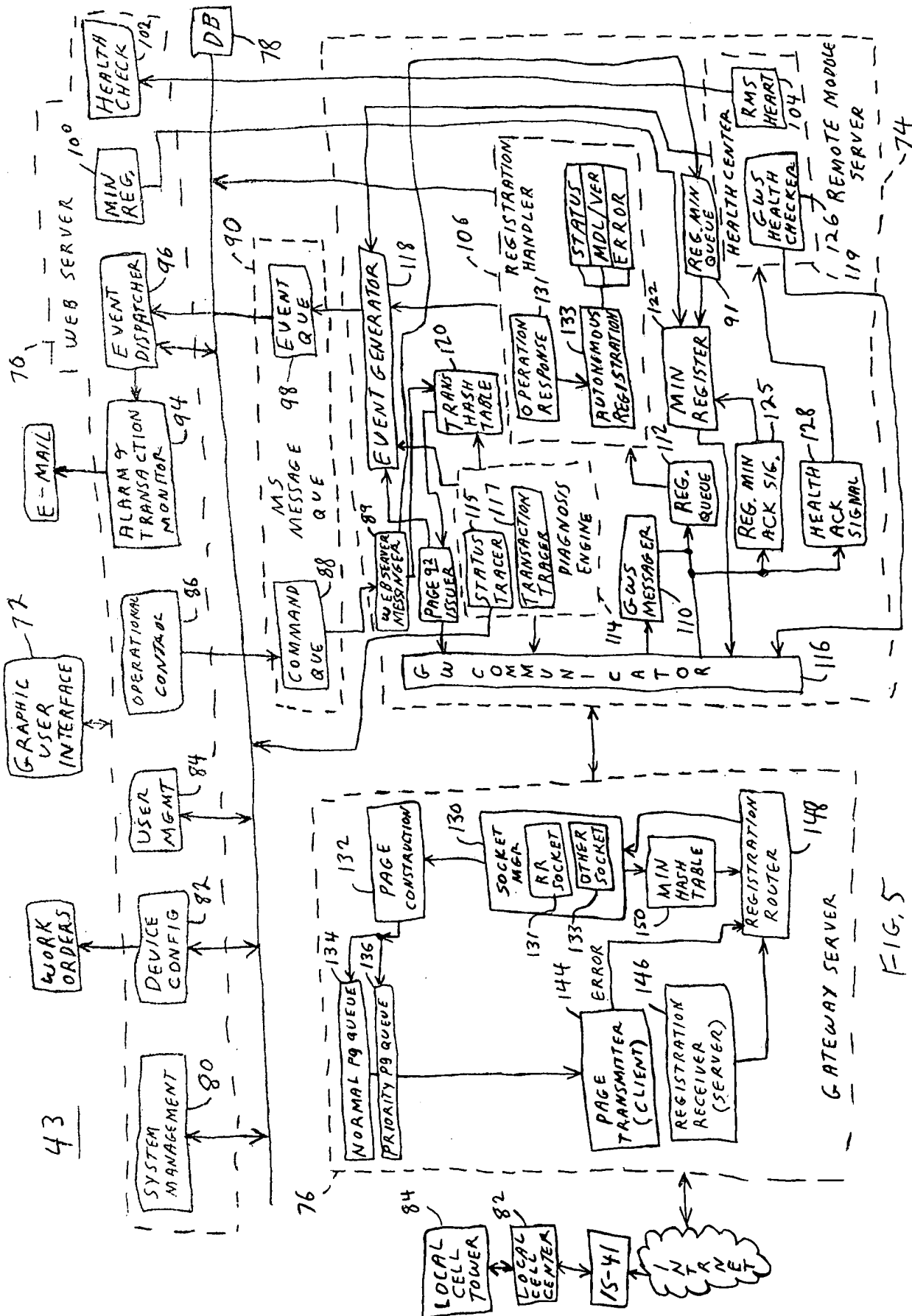


FIG. 5

Welcome Jade [Sign out](#)

Main Menu

[Configuration](#)

- [Yard Configuration](#)
- [Melter Configuration](#)

[Control & Monitor](#)

[Billing Management](#)

[User Account](#)

- [Change my password](#)

FIG. 6

MAIN MENU

Welcome Jade Sign out

Yard Configuration

Check all

	Yard ID	Yard Name	GroupMin #	Location	LocaleID	Melters
Edit	<input type="checkbox"/> 01	35-07844579	139104966	Edision Line 3#	Locale1	Melters Control
Edit	<input type="checkbox"/> 02	35-07844580	139104966	Edision Line 5#	Locale2	Melters Control
Edit	<input type="checkbox"/> 03	35-07844934	139104966	Edision Line 8#	Locale1	Melters Control

Add Yard

Delete Yard

FIG. 6a

MAIN MENU

Welcome Jade [Sign out](#)

Melter Configuration

Yard Name

Yard01

Check all

Edit

Edit

Edit

Melter #

Melter Serial #

RM Serial #

Description

Activate

☐ 01

35-07844579

PJ29A4WQ8

Line No.3

Y

☐ 02

35-07844580

QM29A4YFZ

Line No.3

N

☐ 03

35-07844934

4B25A4WOT

Line No.3

Y

Add Melter

Add Melter

FIG. 6b

Add Yard

Yard Name

Group Min #

Location

Emergency E-mail

Locale

Save Yard

SAVE & ADD ANOTHER

Cancel

Main Menu
Welcome Jade Sign out

FIG. 6c

Main Control

Please select Yard:

Yard1

Yard2

Yard3

Yard4

Main Menu

Welcome Jade Sign out

FIG. 6e

UTILIZING AMBS TECHNOLOGY OVER THE CÉLLEMETRY NETWORK

MELTER
STATUS &
ALARM
INDICATOR

MELTER
CONTROL
BUTTON

ALL MELTERS ON

ALL MELTERS OFF

```

10-23-27 02/15/2003 RECEIVE MAJOR ERROR "LOW ELECTRICAL CURRENT LEVEL" FROM SW1
10-23-27 02/15/2003 SEND "HEATER ON" COMMAND TO SW25
10-23-28 02/15/2003 SEND "HEATER ON" COMMAND TO SW26
10-23-28 02/15/2003 SEND "HEATER ON" COMMAND TO SW 27
10-23-29 02/15/2003 SEND "HEATER ON" COMMAND TO SW28
10-23-29 02/15/2003 SWND "HEATER ON" COMMAND TO SW29
10-23-29 02/15/2003 SEND "HEATER ON" COMMAND TO SW30
10-23-55 02/15/2003 RECEIVE MINOR ERROR "PAGE SEQUENCE BAD" FROM SW19
10-24-22 02/15/2003 RECEIVE "HEATER ON SUCCESSFULLY" RESPONSE FROM SW26
10-24-29 02/15/2003 RECEIVE "HEATER ON SUCCESSFULLY" RESPONSE FROM SW24
10-24-31 02/15/2003 RECEIVE "HEATER ON SUCCESSFULLY" RESPONSE FROM SW25
10-24-31 02/15/2003 RECEIVE "HEATER ON SUCCESSFULLY" RESPONSE FROM SW27

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RUN TIME STATUS & ALARM INFORMATION WINDOW

FIG. 7

202

ONLINE HELP

LEGEND

LEGEND

MELTER ON

MELTER OFF

MAJOR FAULT

MINOR FAULT

MANUAL CONTROL

PENDING

NOT IN SERVICE

EXIT

HELP

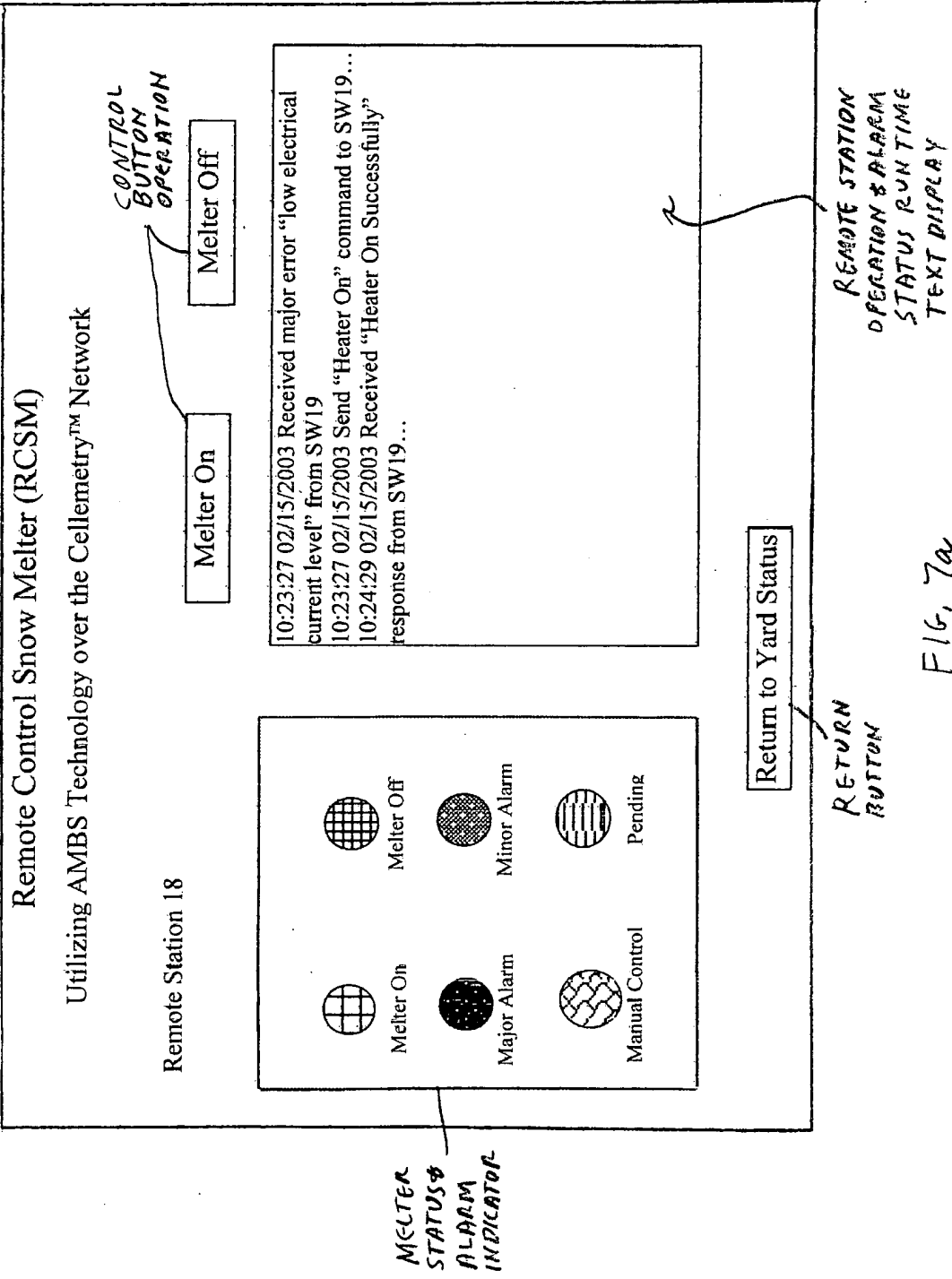


FIG. 7a

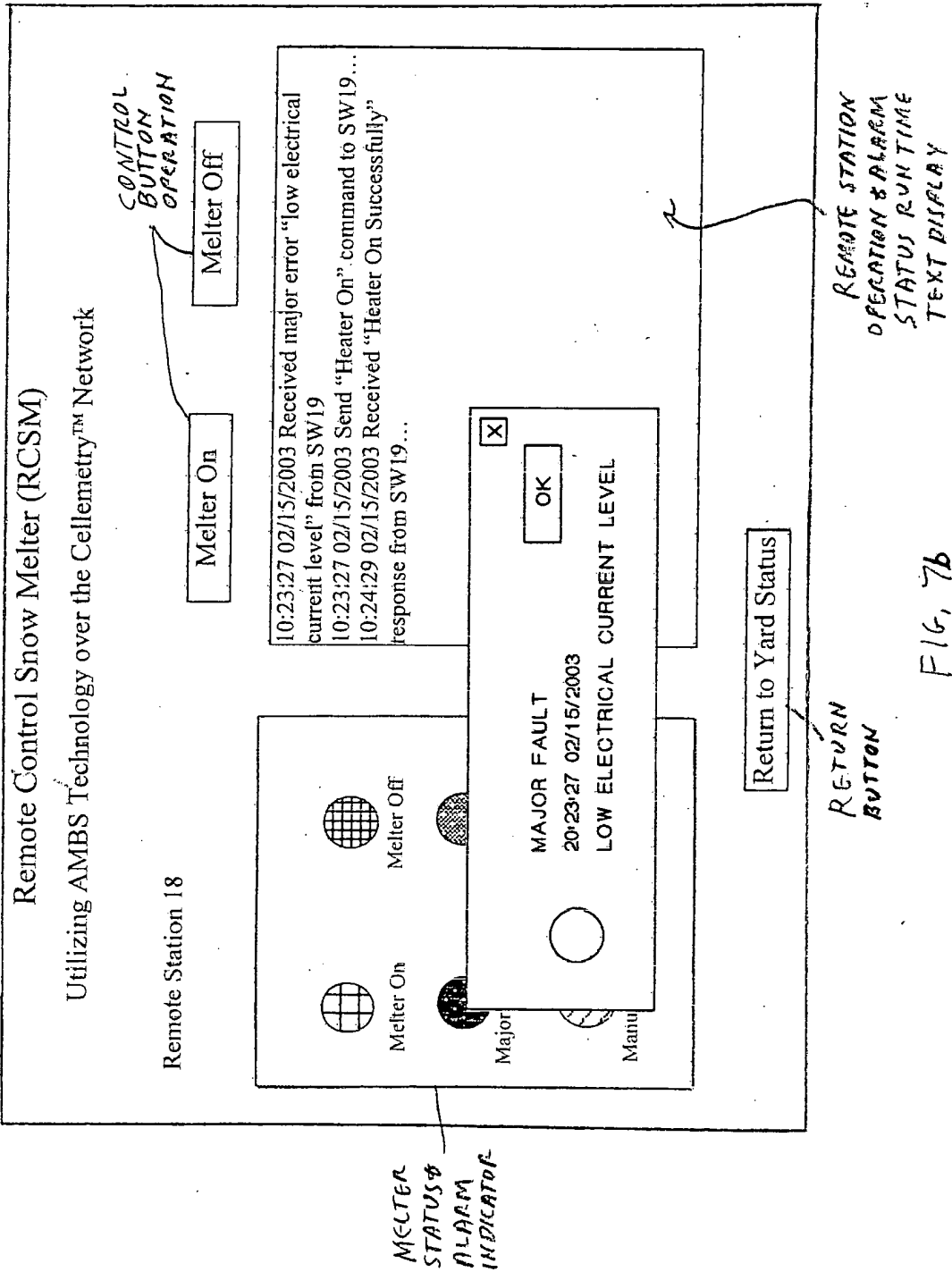


FIG. 7b

Main Menu
Welcome Jade Sign out

User Account

CHECK ALL

	User Name	Full Name	Department	Privilege	Phone	Address	Zip/Postal
Edit <input type="checkbox"/>	Tom		NJ Transit	Admin	732-3816298		Y
Edit <input type="checkbox"/>	Mike		NJ Transit	Admin	ADMIN		N
Edit <input type="checkbox"/>	George		NJ Transit	Operator	OPERATOR		Y

Add User Account

Delete User Account

Disable Password

FIG, 7c

User Account		<u>Main User Account Menu</u>	
		<u>Main Menu</u>	
		Welcome Jade <u>Sign out</u>	
User Name	PHONE		
FULL NAME	Department		
E-mail			
Address			Zip/Postal
<div>Privilege Setting</div> <div><input type="radio"/> Administrator <input checked="" type="radio"/> Operator</div>			
Save Account		Save & Add Another	
		Cancel	

Fig. 7d

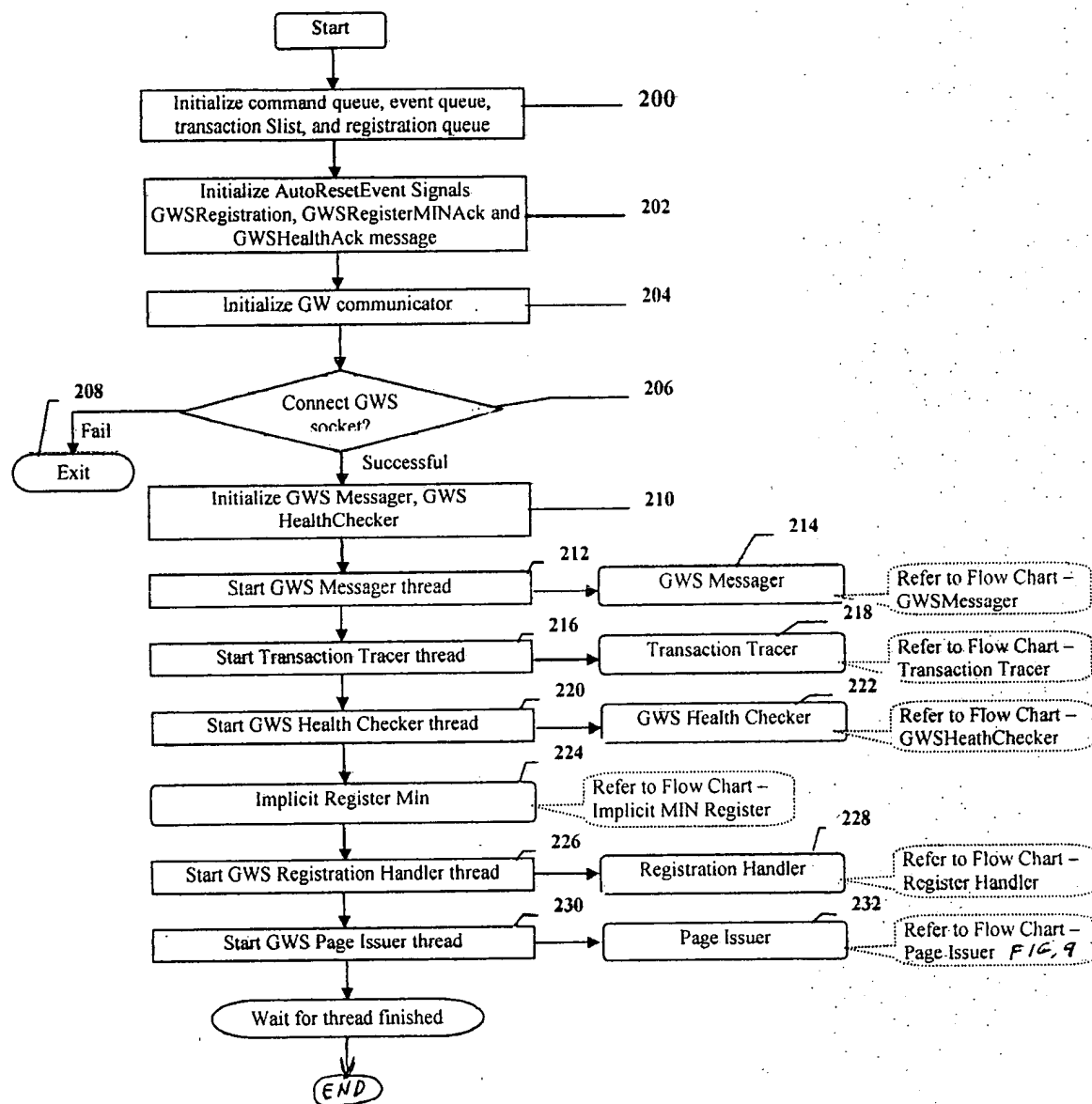


FIG. 8

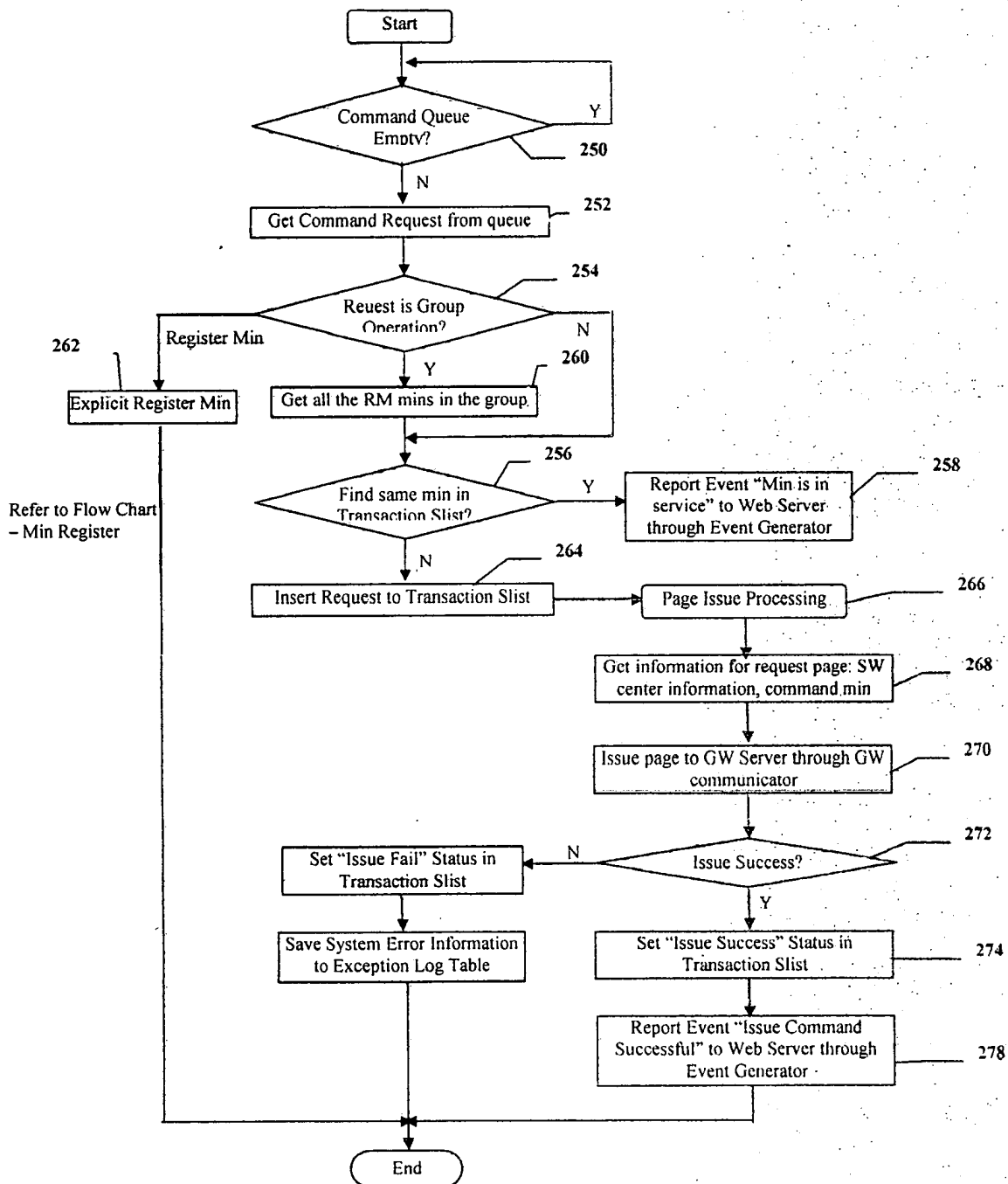


FIG. 9

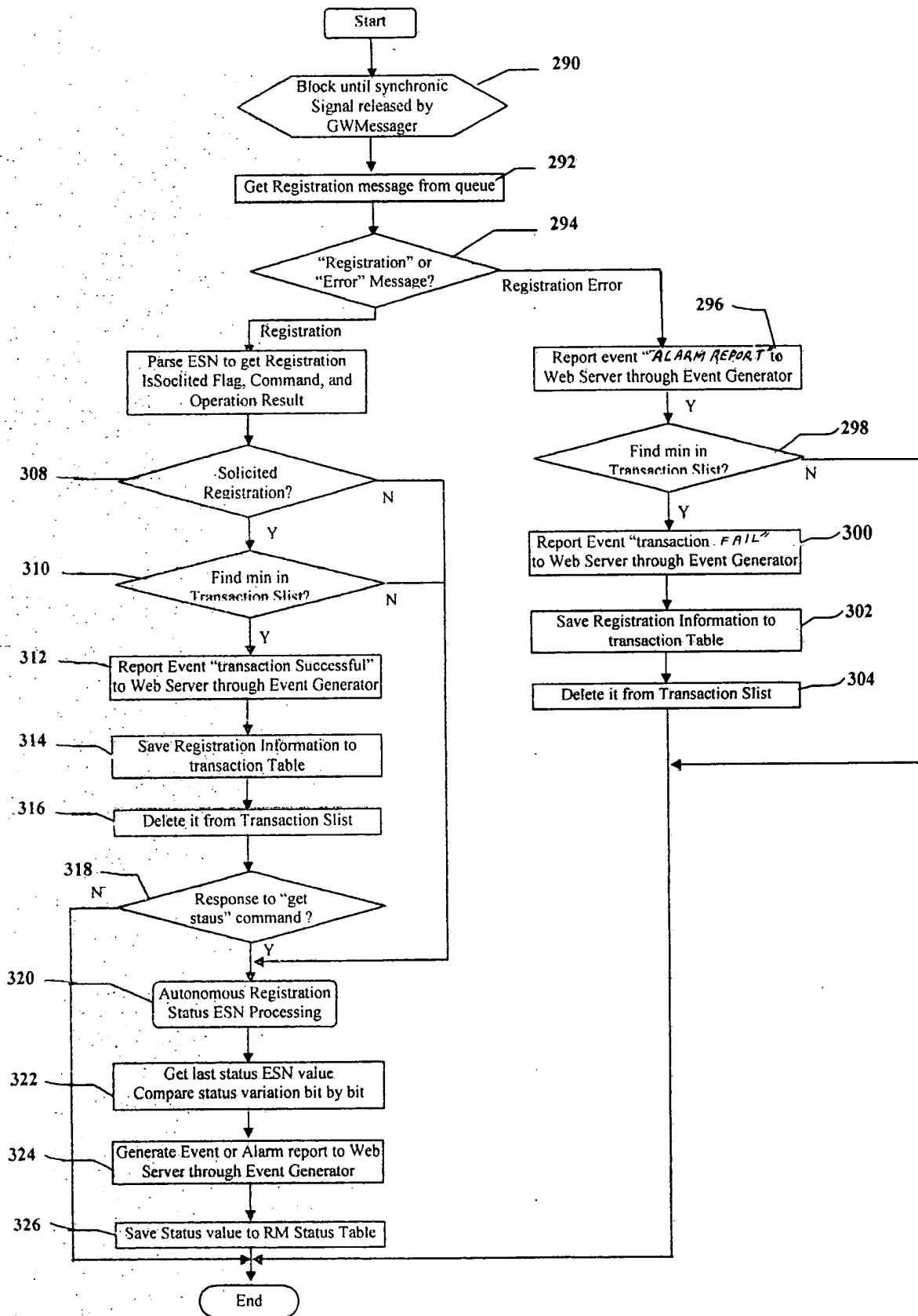


FIG. 9a

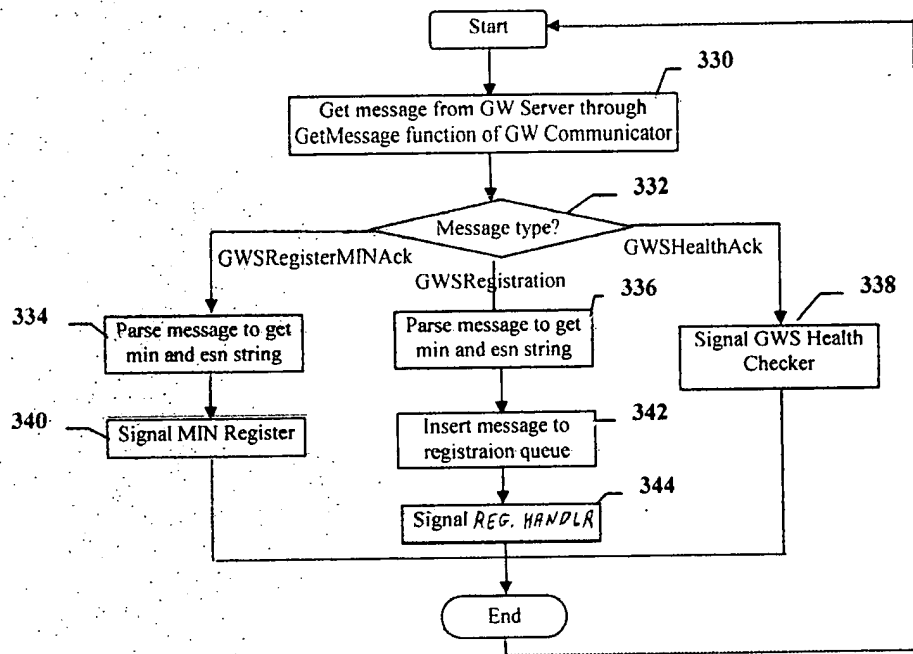


FIG. 9b

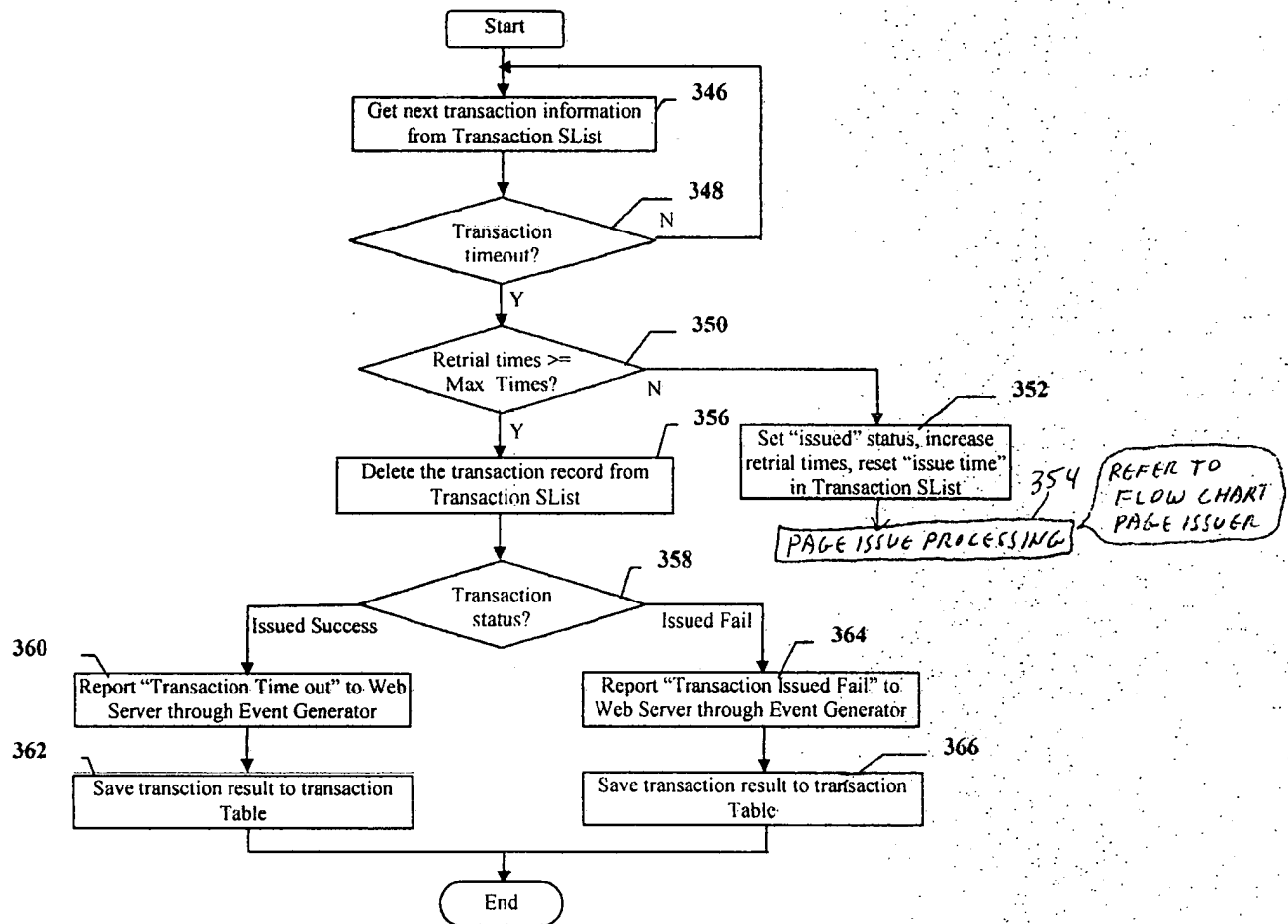


FIG. 9c

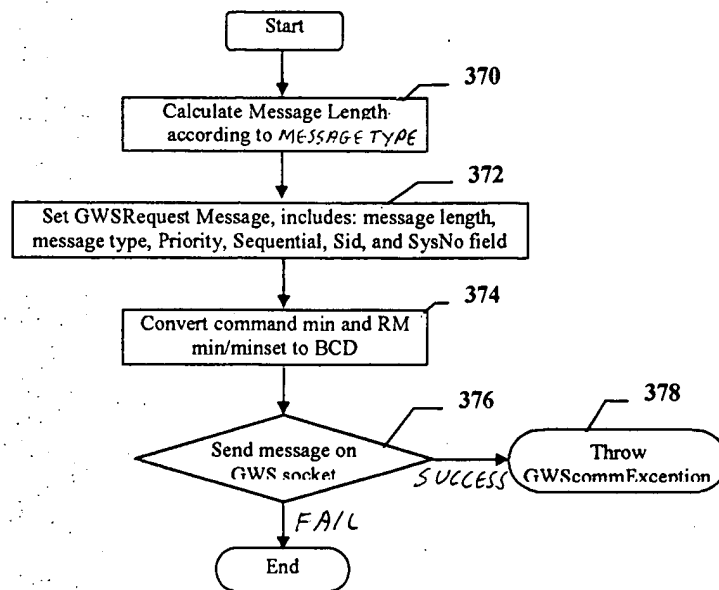


FIG. 9d

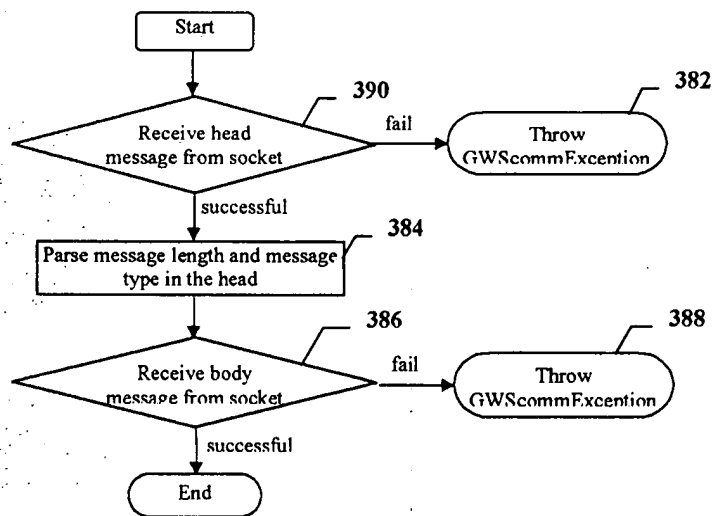


FIG. 9e

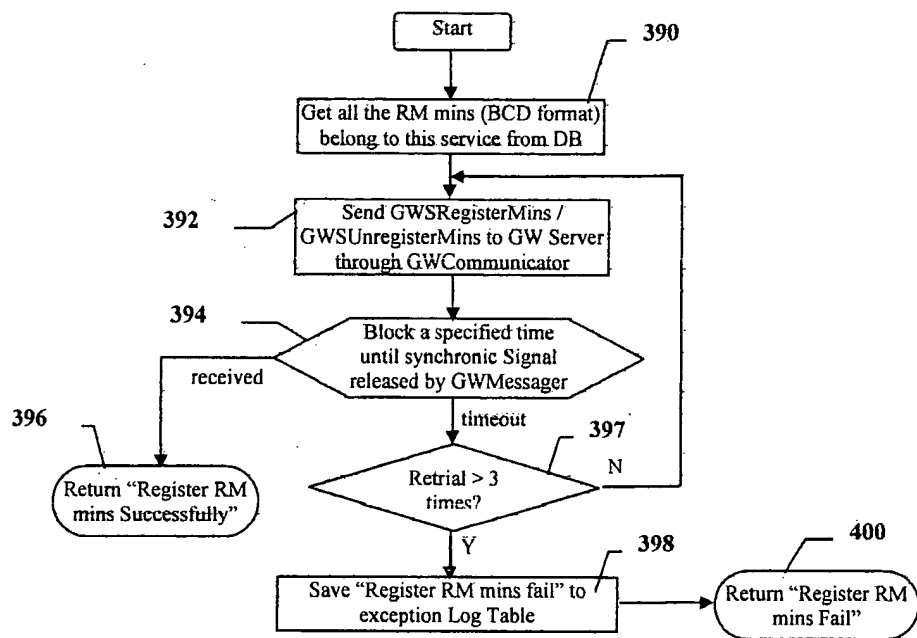


FIG. 9f

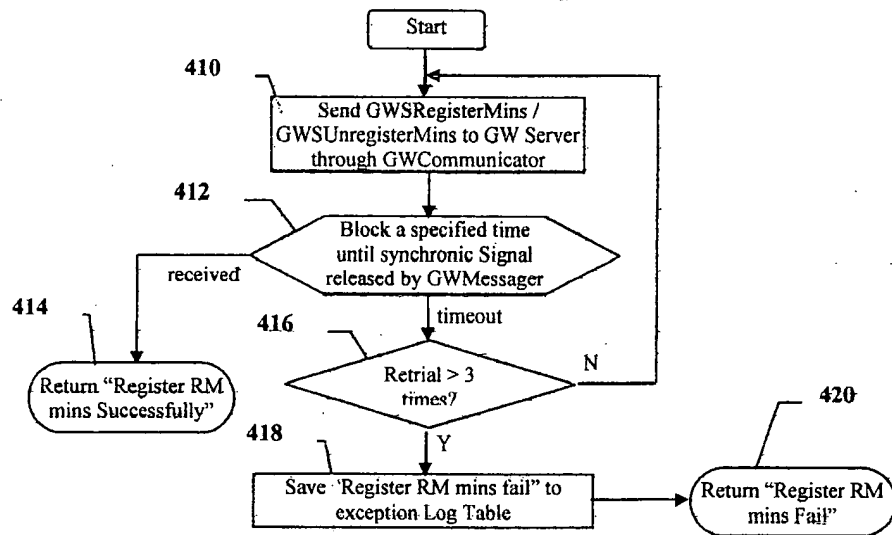


FIG. 9g